EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	511	(jaw and (rod pin bar shaft) and ((hollow adj shaft) tube sleeve) and (cross near2 section\$4)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:45
L9	162	(jaw and (rod pin bar shaft) and ((hollow adj shaft) tube sleeve) and (cross near2 section\$4) and (rectilinear polygon square rectangular hexagonal)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:46
L10	19	(jaw and (rod pin bar shaft) and ((hollow adj shaft) tube sleeve) and (cross near2 section\$4) and (rectilinear polygon square rectangular hexagonal)).clm. and ("606"/\$.ccls. "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 14:52
L11	181	(LANG with DIETER).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 15:08
L12	15	(LANG with DIETER).in. and ("606"/\$.ccls. "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 15:09
S1	49	(LANG with DIETER).in.	US-PGPUB; USPAT	OR	ON	2006/09/04 21:45
S2	121	(LANG with DIETER).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 21:46

S3	18	(HOPF with THOMAS).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 21:46
S4	7	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:13
S5	10	("4712545" "4994024" "5478351" "5490861" "5613977").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:30
S6	3061	606/205-209,170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:31
S7	1780	604/22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:31
S8	128	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:32
S9	4688	S6 S7 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:32
S10	3504	S9 and @ad< "20020222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:33

S11	2539	S10 and (rotat\$4 pivot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:34
S12	1914	S11 and ((opening opens opened) and (closing closes closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:37
S13	1213	S12 and (jaw finger tong)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:36
S14	744	S12 and ((jaw finger tong) with (closes closing closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S15	1914	S11 and ((opening open opens opened) and (close closing closes closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:38
S16	744	S12 and ((jaw finger tong) with (closes close closing closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:40
S17	782	S12 and ((jaw finger tong) with (open opens opening opened))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:40
S18	3066	606/205-209,170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34

S19	1780	604/22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S20	128	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S21	4693	S18 S19 S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S22	3506	S21 and @ad<"20020222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 00:36
\$23	2541	S22 and (rotat\$4 pivot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S24	1916	S23 and ((opening opens opened) and (closing closes closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S25	746	S24 and ((jaw finger tong) with (closes close closing closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S26	784	\$24 and ((jaw finger tong) with (open opens opening opened))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34

S27	689	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:34
S28	1	"4994024".pn.	US-PGPUB; USPAT	OR	ON	2007/02/13 20:55
S29	1	"6682548".pn.	US-PGPUB; USPAT	OR	ON	2007/02/13 20:55
S30	194456	"606"/(205-208,170-171). ccls.	US-PGPUB; USPAT	OR	ON	2007/03/20 18:07
S31	117271	S30 and @ad< "20020222"	US-PGPUB; USPAT	OR	ON	2007/03/20 18:03
S32	3141	606/205-209,170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S33	1823	604/22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S34	137	600/565.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S35	4819	S32 S33 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S36	3519	S35 and @ad< "20020222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S37	2552	S36 and (rotat\$4 pivot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04

S38	1924	S37 and ((opening opens opened) and (closing closes closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:04
S39	749	S38 and ((jaw finger tong) with (closes closing closed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 18:07
S40	631	S30 and S39	US-PGPUB; USPAT	OR	ON	2007/03/20 18:21
S41	100	S40 and ((cross near2 section\$3) with (polygon triang\$4 square rectang\$4 hexagon\$2))	US-PGPUB; USPAT	OR	ON	2007/03/20 18:23
S42	22	(US-20040220601-\$ or US-20040098038-\$ or US-20030139757-\$).did. or (US-6682548-\$ or US-7063699-\$ or US-4994024-\$ or US-5613977-\$ or US-6554829-\$ or US-6623482-\$ or US-5483952-\$ or US-6129740-\$ or US-6458128-\$ or US-6419688-\$ or US-5649947-\$ or US-5611813-\$ or US-5443475-\$ or US-5391180-\$ or US-5273519-\$ or US-5201752-\$).did. or (WO-3070115-\$ or WO-195811-\$ or DE-10028896-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/06/25 00:28
S43	17	S42 and @ad<"20020222"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 00:37
S44	2	("5613977" "4712545"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/22 10:51
S45	5	("4712545" "4994024" "5478351" "5490861" "5613977").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/22 11:33
S46	1	"7211099".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 19:32

S47	35	("3814102" "3840003" "4243047" "4369788" "4712545" "4721116" "4887612" "5147373" "5201759" "5217460" "5282826" "5366477" "5383888" "5391180" "5395375" "5395386" "5478347" "5490819" "5507773" "5514157" "5569299" "5590570" "5601578" "5624452" "5690673" "5700276" "5749893" "5766205" "5810883" "5826776" "5851214" "5906630" "6019780" "6270508"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03
S48	457	((Weber with Robert) (Schaber with Georg) (Frings with Lars)).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 21:36
S49	29	S48 and ("606"/\$.ccls. "604"/\$.ccls. "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 21:37
\$50	35	("3814102" "3840003" "4243047" "4369788" "4712545" "4721116" "4887612" "5147373" "5201759" "5217460" "5282826" "5366477" "5383888" "5391180" "5395375" "5395386" "5478347" "5490819" "5507773" "5514157" "5569299" "5590570" "5601578" "5624452" "5690673" "5700276" "5749893" "5766205" "5810883" "5826776" "5851214" "5906630" "6019780" "6270508" "6582451").PN. OR ("7211099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 21:46

S51	35	("3814102" "3840003" "4243047" "4369788" "4712545" "4721116" "4887612" "5147373" "5201759" "5217460" "5282826" "5366477" "5383888" "5391180" "5395375" "5395386" "5478347" "5490819" "5507773" "5514157" "5569299" "5590570" "5601578" "5624452" "5690673" "5700276" "5749893" "5766205" "5810883" "5826776" "5851214" "5906630" "6019780" "6270508" "6582451").PN. OR ("7211099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 22:19
S52	2	("5613977" "4712545"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 22:25
S53	2517	(jaw and rotat\$4 and (rod pin) and (tube tubular sleeve (hollow with shaft) cylind\$5)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 22:39
S54	173	(jaw and rotat\$4 and (rod pin) and (tube tubular sleeve (hollow with shaft) cylind\$5) and (case casing)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 22:40
S55	16	\$54 and ("600"/\$.ccls. "606"/\$.ccls. "604"/\$.ccls. "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/03 22:40
S56	1	"6102904".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 12:08
\$57	181	(jaw and rotat\$4 and (rod pin) and (tube tubular sleeve (hollow with shaft) cylind\$5) and (case casing)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/28 12:43
S58	86	(LANG with DIETER).in.	US-PGPUB; USPAT	OR	ON	2009/09/28 12:43
S59	181	(jaw and rotat\$4 and (rod pin) and (tube tubular sleeve (hollow with shaft) cylind\$5) and (case casing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:43

S60	181	(LANG with DIETER).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:44
S61	264	(jaw and rotat\$4 and (rod shaft bar pin) and (tube tubular sleeve (hollow with shaft) cylind\$5) and (case casing)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:45
S62	18	(jaw and rotat\$4 and (rod shaft bar pin) and (tube tubular sleeve (hollow with shaft) cylind\$5) and (case casing)).clm. and ("606"/\$.ccls. "128"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:46
S63	15	S60 and ("606"/\$.ccls. "128"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:51

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